

BEFORE THE

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Federal Communications Commission

WASHINGTON, D. C. 20554

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JUN 20 1994

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

In the Matter of)
)
Amendment of Section 73.202(b)) MM Docket No. 93-71
Table of Allotments)
FM Broadcast Stations)
(Wickenburg, Arizona)

To: Acting Chief, Allocations Branch

PETITION FOR RECONSIDERATION

The Vulture Peak Restoration Group ("Vulture Peak Group") hereby submits the following petition for reconsideration of the Commission's Report and Order in the above-captioned proceeding, DA 94-473 (released May 20, 1994).

Vulture Peak had filed Comments and an addendum opposing the requested reallocation unless the licensee of Station KTIM(AM) and KTIM(FM) removed its existing tower concurrent with relocation to a new site. Among the issues raised by Vulture Peak was the interference on television channels 8 and 10 caused by the current tower. The Commission dismissed that argument as speculative. However, Vulture Peak has recently obtained a letter from a communications engineer describing the nature and extent of the interference, which is further substantiated by two


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additional letters from television service personnel (copies attached). This information had not been available to Vulture Peak when it submitted its Comments or addendum thereto.

Therefore, for the reasons discussed above and in its prior submissions, Vulture Peak hereby requests that the Commission reconsider its Report and Order in the above-captioned proceeding.

Respectfully submitted,
VULTURE PEAK RESTORATION GROUP

By: 
Allan C. Torgerson
Coordinator

Of Counsel:

Robert M. Gurss
WILKES, ARTIS, HEDRICK & LANE,
Chartered
1666 K Street, N.W., #1100
Washington, D.C. 20006
(202) 457-7329

June 20, 1994

CERTIFICATE OF SERVICE

I, Jane Nauman, hereby certify that a copy of the foregoing "Petition for Reconsideration" was sent this 20th day of June, 1994, by first-class mail, postage prepaid, to the following individual at the address listed below:

Aaron P. Shainis, Esq.
Counsel for Circle S Broadcasting Co.
Shainis & Peltzman
Suite 500
1255 23rd Street, N.W.
Washington, DC 20037


Jane Nauman

FROM AZ RESEARCH LAB

19 May 1994

Allan Torgerson
Casas De Los Caballeros
Wickenburg, AZ

As a Wickenburg native with over 30 years experience with TV and Radio electronics, I would like to comment on the situation that now exists due to the FM broadcast transmitter on Hospital hill KMEQ 93.7 MHz.

Wickenburg has always had poor TV reception in most areas of town, and is considered a "fringe" area due to the hills around town and the distance to the TV transmitters in Phoenix. One way to overcome this problem is to have a tall TV antenna with a signal booster to amplify the signal. This system works fairly well until a strong FM transmitter is nearby. The high level of RF energy from the FM station causes distortion in the TV booster and that can cause interference to TV stations. In the case of Wickenburg, the FM station signal at 93.7 MHz is distorted in the TV boosters and produces interference at 187.4 MHz. (the second harmonic of 93.7 MHz) This frequency is between TV channels 8 (180-186 MHz) and 10 (192-198 MHz) both of which are broadcast from Phoenix. This interference causes lines in the TV picture and buzzing in the sound. The only solutions to this problem are "traps" installed in the booster (which also eliminates reception of weak Phoenix FM stations) or Cable TV. That service is not available to all of Wickenburg and is too costly for many viewers where it is available. We have enjoyed the quality programming from the PBS TV station on channel 8, but now must contend with degraded signal reception due to KMEQ. An FM station such as KMEQ which is trying to serve the Sun City area and not intended for the local market should not be located so close to the town of Wickenburg. If KMEQ is allowed to increase the power from their station to better serve Sun City, the situation will become much worse.

Regards,

David
David J. Sien
Wickenburg, AZ

David J. Sien

Director of Engineering

Phonic Ear Inc.

3880 Cypress Drive / Petaluma, CA 94954-7600

(707) 769-1110

Research Lab:

71 W. Wickenburg Way / Box 2022 / Wickenburg, AZ 85358

(602) 684-5655 / FAX (602) 684-5657

Torgerson
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UPTOWN TV
901 W. WICKENBURG WAY
WICKENBURG, AZ. 85390
602-684-3280

5/17/94

To whom it may concern:

With the start up of the FM antenna, west of Wickenburg on Vulture Mine rd., 20 or more of my customers have been having problems with channel 10 and 12. After checking the interference out I found that an FM trap for \$12.00, plus installation, eliminated some of the interference.

In several cases a new antenna amplifier was needed to bring the signal level back to what it was before. The pre-amps run from \$68.00 up to \$120.00 plus installation running up to \$80.00. Some people can not afford this price to see their TV set the way it was before the FM station went into operation.

If not for the local cable company more of Wickenburg citizens would be in this predicament, the cable companies antenna is outside the interference area.

JAMES M. MASON

James M. Mason

OWNER
UPTOWN TV

May 10, 1994


To Whom It May Concern:

Since the building of the new KTIM radio tower on South Vulture Mine Road two years ago, I have received complaints about poor TV reception. In one year's time I received 20 to 30 complaints. In some areas we have been able to adjust alot of the interference out, but in most areas we have not been very successful.

Out of frustration I called the engineer in charge at the FCC in Washington, D.C., to make a formal complaint. I was told that because we live in a "fringe area", most TV systems need to use an antenna booster, and that we need to ground out the systems. We have grounded out systems and we still get massive interference.

I charge a basic \$30.00 for each service call, and \$24.00 per hour after that. The booster itself cost between \$37.00 and \$84.00 each.

Most of the problem is west to central Wickenburg. We never had this problem before the tower was erected.


Mike Pollay
P.E.C.O. Electric
P.O. Box 2719
Wickenburg, AZ. 85358